28”/32” 100Hz Dolby Virtual Real Flat

28/32 PW 8818

- *Real Flat Black Line S*
- *100Hz Digital Scan*
- *Digital Natural Motion*
- *Crystal Clear III*
- *Widescreen Plus*
- *Active Control*
- *Dolby Virtual*
- *30 W RMS*
- *2 On Board Speakers*
- *1200 Page Easytext*
- *Text Dual Screen*
- *Top Controls*
- *Side Connections*
- *Matching Stand Available*

REAL FLAT

DIGITAL NATURAL MOTION

100 DIGITAL Hz SCAN

active control

CRYSTAL CLEAR III

VIRTUAL DOLBY SURROUND

easy TEXT 1200 P

Let's make things better.

PHILIPS

28”/32” 100Hz Dolby Virtual Real Flat

28/32 PW 8818

Technical specifications

Picture
- Screen Size: 28” (70 cm)
  32” (82 cm)
- Visible screen size: 66 cm (28”)
  76 cm (32”)
- Picture Tube: Real Flat Black Line S
- 100 Hz Digital Scan
- Digital Natural Motion
- Crystal Clear III
- Dynamic Auto Focus
- Active Control
- Color Transient Improvement (CTI)
- Black stretch and blue stretch
- Widescreen Plus
- Picture Freeze

Sound
- Sound Power: 30 W RMS
  60 W Music Power
- Dolby Virtual
- 2 On Board Speakers
- Digital Signal Processing

Ease of Use Installation
- 100 Preset channels
- Autostore
- Fine Tuning
- Sorting
- Smart ATS and ACI

Ease of Use Utilisation
- Top Controls
- RC 19002 (suitable for VCR/DVD/SAT)
- Program List
- Smart Picture Control: Soft, Natural, Rich, Multimedia, Personal
- Smart Sound Control: Movie, Speech Music, Personal
- Smart Listening (Delta volume + AVL)
- Dual I-II
- 6 Wide screen modes: 4:3, Zoom 14:9, Zoom 16:9, Subtitle Zoom, Super Zoom, Wide screen
- Subtitle and Heading shift
- Autoformat / Autoscreen fit (incl. WSSB)
- Smart Clock
- Sleep Timer
- Child Lock
- Picture Tilt Control

Connections
Side
- S-Video (Y/C) in
- CVBS Video in
- Audio L/R (cinch/RCA) in
- Headphone Jack 3,5 mm out

Back
- Euro A/V connector Ext1 (RGB in, CVBS in/out)
- Euro A/V connector Ext2 (S-Video in/out)
- Euro A/V connector Ext3 (CVBS in)
- Stereo Audio out (cinch) Constant level

Information
- 1200 Page Text level 2.5 with Habit Watch
- Text Dual Screen
- Program Information Line
- NexTView Level 2
- Easy Link : Pre-set download, WYSIWYR, One Touch Record
- NexTView Link
- Zoom 16x

Reception
- Tuning System: PLL digital tuning
- Tuner: VHF, UHF, S-Channel, Hyperband
- Aerial Input: 75 ohm Coaxial
- TV System: See table
- Stereo System: See table
- Video Playback: NTSC 4.43/3.58

Miscellaneous
- Mains: AC 220-240V +/- 10%
- Power Consumption: 120W Normal Operation
  1W Stand by
- Set Weight: 28” - 39 kg
  32” - 54 kg
- Weight Incl. Packaging: 28” – 43.5 kg
  32” - 60 kg
- Set Dimension (WxHxD): 28” - 763x490x504 mm
  32” - 858x541x557 mm
- Box Dimension (WxHxD): 28” - 875x619x651 mm
  32” - 968x717x702 mm
- TV Colour: Silver Chrome tbc (11004)

Product highlights

Real Flat Black Line S
Philips TV picture tube provides non–distorted picture quality, while offering a wider viewing angle without light reflections. Thanks to the highly pigmented phosphors, the brightness and contrast performance are considerably improved compared to conventional picture tubes.

100 Hz Digital Scan
Conventional Televisions show a picture by scanning 50 times per second (50 Hertz). This frequency can be detected by the human eye in the form of a field flickering picture. 100 Hertz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' Digital Scan doubles the number of field changes thus also eliminating visible line flicker. The result is an absolute stable picture relaxing for your eyes.

Digital Natural Motion
Building upon 100 Hz technology Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and movie material (DVD). Smooth motion reproduction and excellent sharpness are the result.

Crystal Clear III
A unique package of picture innovations including Scavem and Dynamic Contrast. Crystal Clear III, using 10 bit processing, offers 30% more contrast, natural colors and a high level of detail.

Active Control
Active Control automatically analyses, 50 times per second, the incoming signal and adjusts the key picture settings on Sharpness, Digital Noise Reduction and Picture Format. Active Control thus offers the best possible picture settings any time, any source.

Dolby Virtual
Dolby processing circuitry for an enhanced cinema surround sound effect without the need for rear speakers.

1200 Page Easytext
Almost instant access to frequently used teletext pages (Habitwatch) and the ability to scroll through subpages without waiting.

Teletext Dual Screen
The ability to shows a picture and text side by side from the same channel.

version		stereo system						transmission system					
		2CS DK	NICAM DK	2CS BG	NICAM BG	NICAM I	NICAM LL’	PAL BG	PAL DK	PAL I	SECAM BG	SECAM DK	SECAM LL’
28/32PW8818	/12	●	●	●	●	●	●	●	●	●	●	●	●

Predecessor : 28/32PW8806
Chassis : EMG-Star
Introduction : Year 2003

12/2002

Features and specifications subject to change without notice